

Snowdonia National Park

Forecast valid from 00:00 on Saturday 26 Aug 2023 until 23:59 on Sunday 27 Aug 2023

Forecast Issued on Friday 25 Aug 2023 at 12:10

Confidence: High for prevailing unsettled and showery theme, but low for shower detail. Monday probably the best day of the period, with confidence again low regarding the arrival of a weather system on Tuesday.

Headline for Saturday 26 Aug 2023: Frequent slow-moving, heavy and potentially thundery showers.

Mountain weather hazards on Saturday 26 Aug 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
High Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy Rain	Heavy Rain	Heavy Rain	Thunderstorm	Heavy rain showers	Heavy rain showers	Thundery showers	Partly cloudy (night)
Precipitation probability							
40%	70%	70%	60%	70%	70%	40%	20%

Forecast for Saturday 26 Aug 2023

Weather: Extensive cloud should encroach from the north through the early hours, with attendant frequent heavy showers merging to give longer spells of rain. There is an accompanying risk of thunder and hail in the heaviest for much of the day, although the cloud should lift and overturn as the day progresses, perhaps allowing more in the way of limited bright or sunny intervals into the evening, with drier conditions following suit.

Chance of cloud-free hill tops above 800m: Near-nil becoming 60%, but note risk of thunderstorms especially.

Low Cloud and visibility: Extensive cloud down to 500 metres early on, with ragged areas below this after rain. Cloud should lift and overturn with time, perhaps reaching 800 metres or so later. Visibility good, but often showing significant deterioration given prevailing weather conditions.

Forecast for Saturday 26 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/25 W	19/24 W	17/22 W	14/19 NW	14/19 NW	16/23 N	15/21 NW	15/19 NW	15/19 NW
600	14/18 W	14/18 W	11/16 NW	9/14 NW	10/15 NW	14/20 N	12/17 NW	9/13 NW	11/15 NW
300	9/16 W	9/16 W	7/14 NW	7/12 NW	8/14 NW	10/18 N	9/15 NW	5/11 NW	7/13 NW
Valley	10/17 W	10/18 W	8/16 NW	7/13 NW	8/15 NW	11/18 N	9/16 NW	6/13 NW	8/15 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/3	7/3	7/3	8/4	9/6	9/5	8/5	7/4	7/4
600	9/7	9/6	9/6	10/8	11/9	11/9	11/8	9/7	9/6
300	12/10	11/9	11/9	12/11	13/12	14/12	13/12	11/10	11/9
Valley	13/11	12/10	12/10	13/12	14/13	15/13	15/13	13/12	13/12
Freezing Level*	2100m	2000m	2000m	2000m	2000m	2000m	2000m	2100m	2200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

The wind direction is liable to vary more than shown given the frequent and pervasive presence of showers.

Forecast for Sunday 27 Aug 2023

Weather: Perhaps briefly fine in the early hours, however a line of frequent showers merging to longer spells of rain should become established by dawn. This feature and its showers should eventually become lighter and lose coherence into the afternoon. This should allow a drier and brighter period to develop for a time, in advance of more extensive cloud and further rain making inroads from the west later in the day and on into the evening.

Maximum wind: Northwesterly 20mph.

Chance of cloud-free hill tops above 800m: 20% improving 50%

Low Cloud and visibility: Extensive cloud around 500 metres should thin, lift and develop breaks to around 700 metres or so at best around lunchtime, with this trend reversing once again later in the day.

Temperature: **Valleys:** Plus seven becoming 17 degrees Celsius.

At 800m: Plus eleven degrees Celsius.

Freezing level: Well above the summits.

Wednesday	Again, relatively high uncertainty, but perhaps brighter and fresher, with showers and some sunny spells. Winds probably lighter from between northwest and northeast.
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Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

Issued at: 1210 on Fri 25 Aug 2023